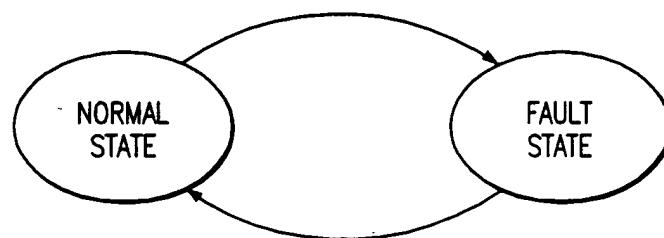


FIG. 1
(PRIOR ART)

A transition table defining the conditions and actions for transitioning from a normal state to a fault state. The table has three rows:

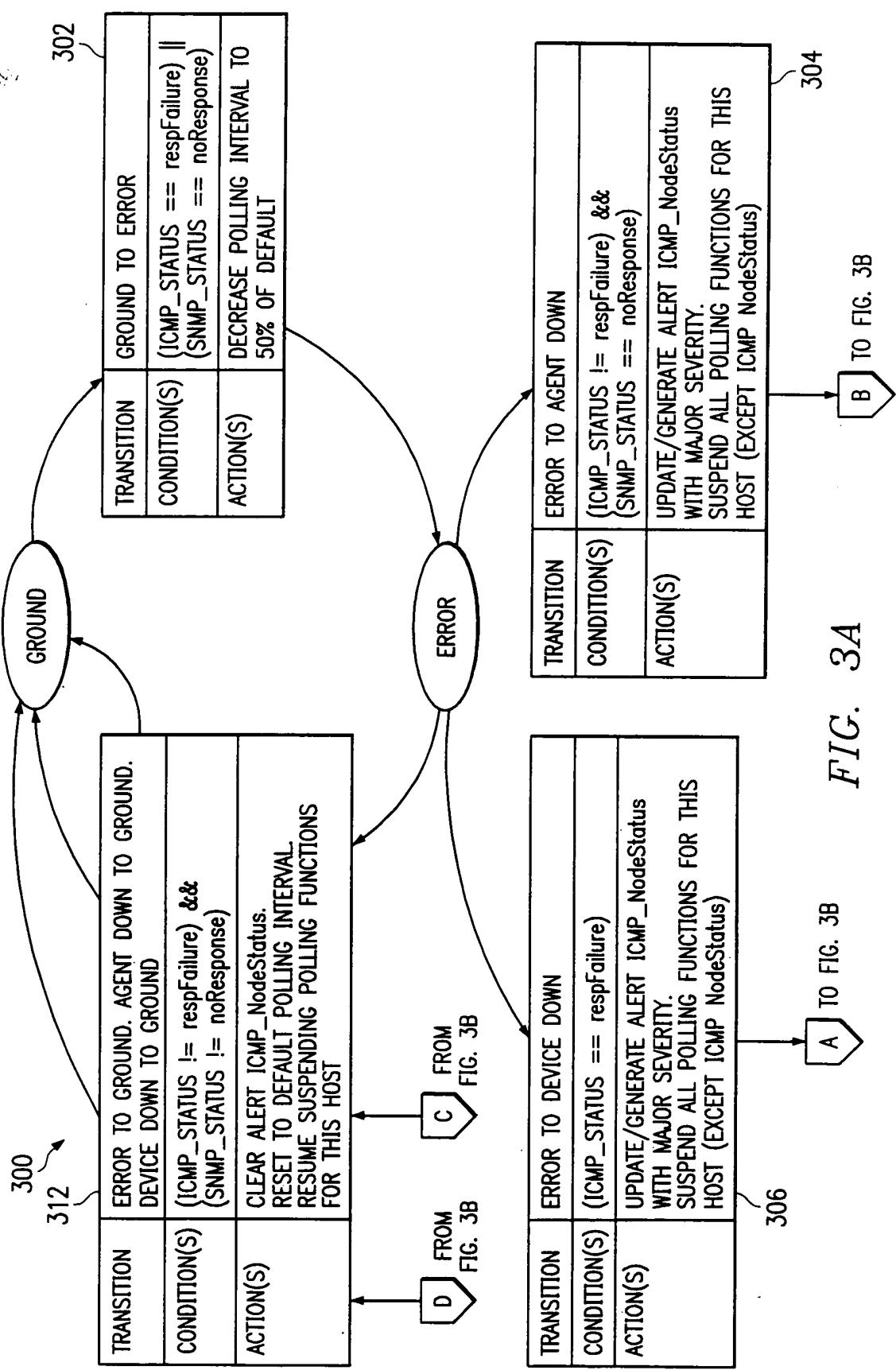
TRANSITION	NORMAL TO FAULT
CONDITION(S)	IF PROCESSING ERROR OCCURS
ACTION(S)	ALERT USER, LOG DATA, AND DECREASE POLLING INTERVAL

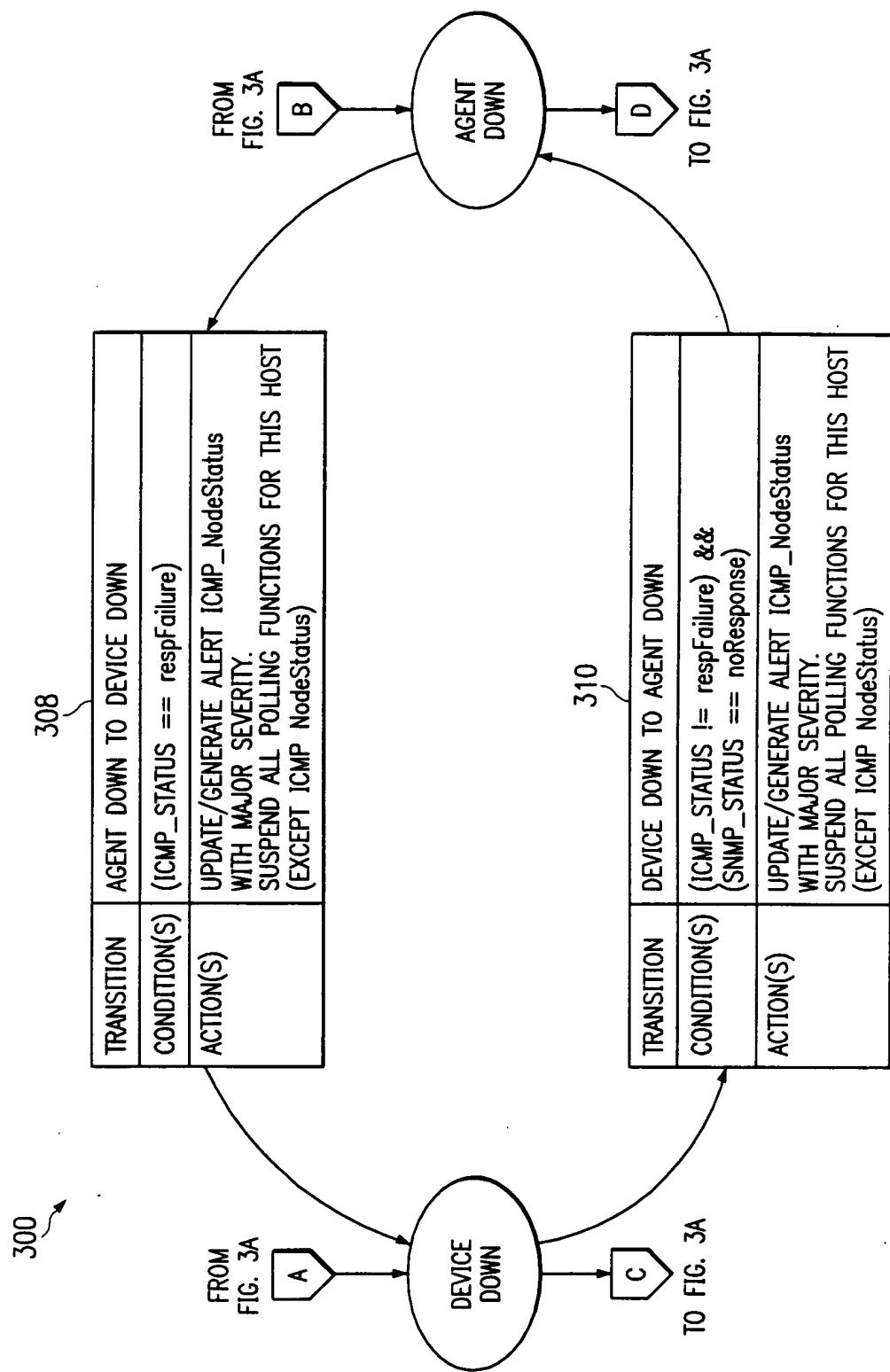


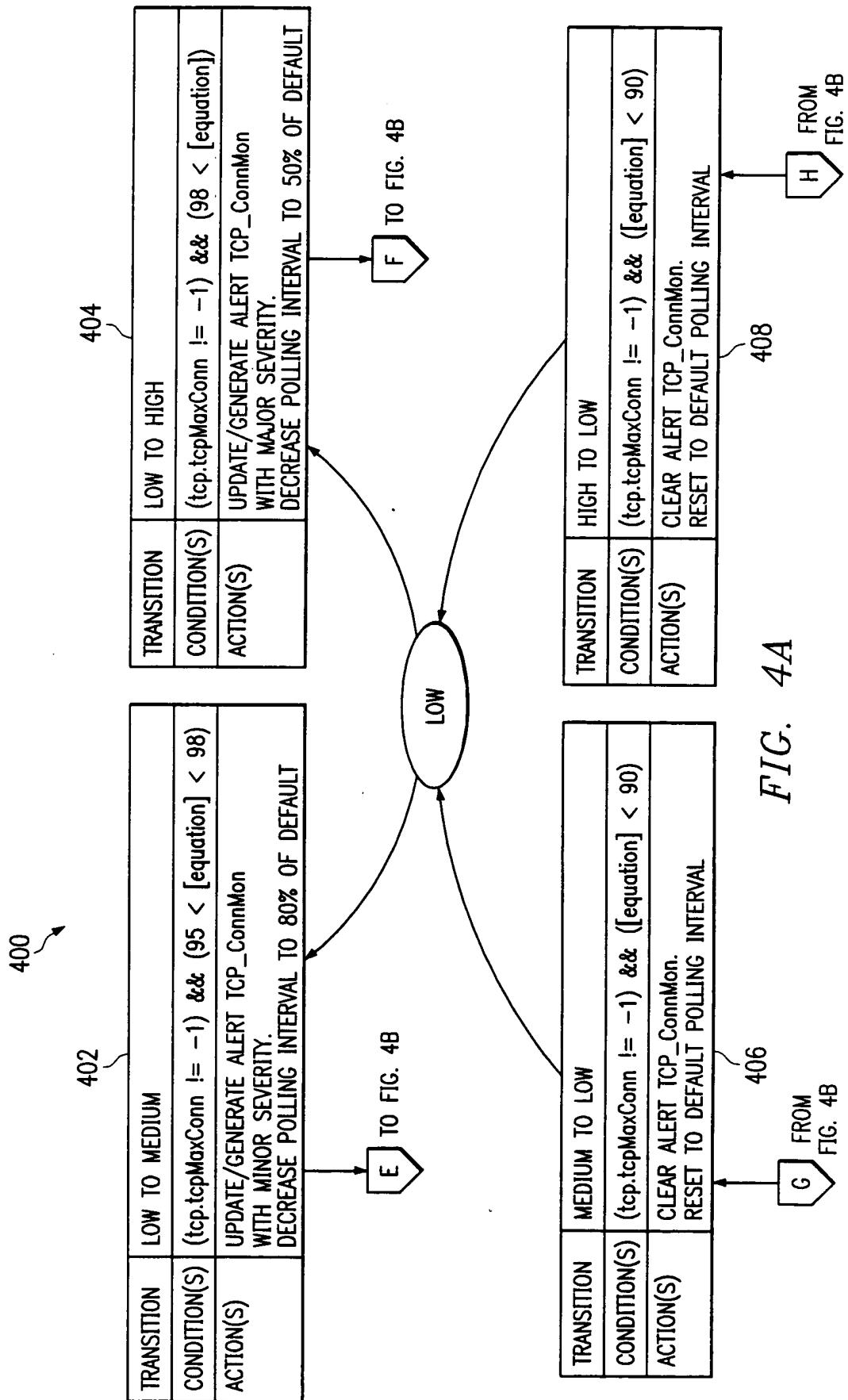
A transition table defining the conditions and actions for transitioning from a fault state back to a normal state. The table has three rows:

TRANSITION	FAULT TO NORMAL
CONDITION(S)	IF PROCESSING ERROR RESOLVED
ACTION(S)	ALERT USER, LOG DATA, AND RESUME DEFAULT POLLING INTERVAL

FIG. 2
(PRIOR ART)







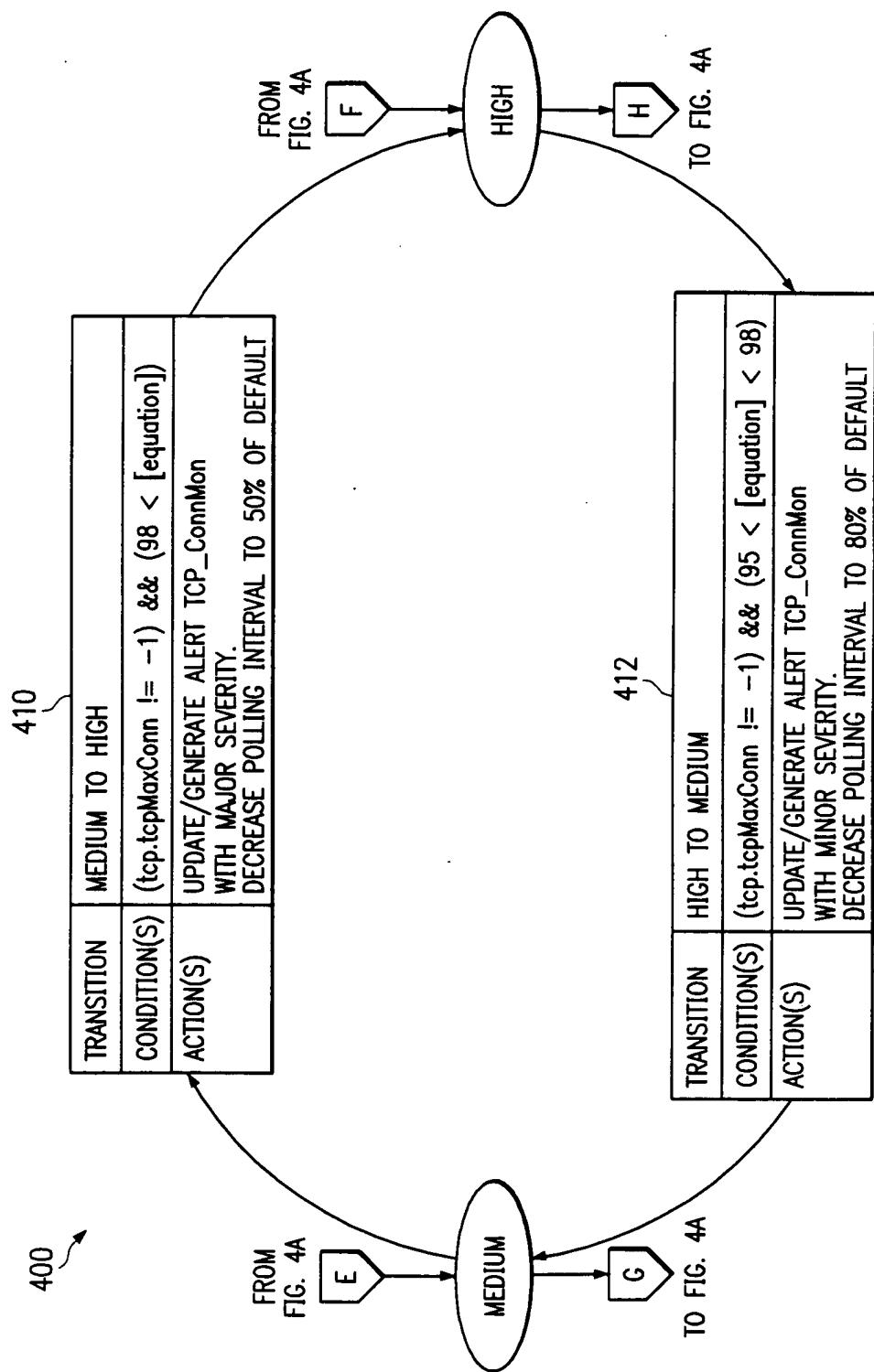


FIG. 4B

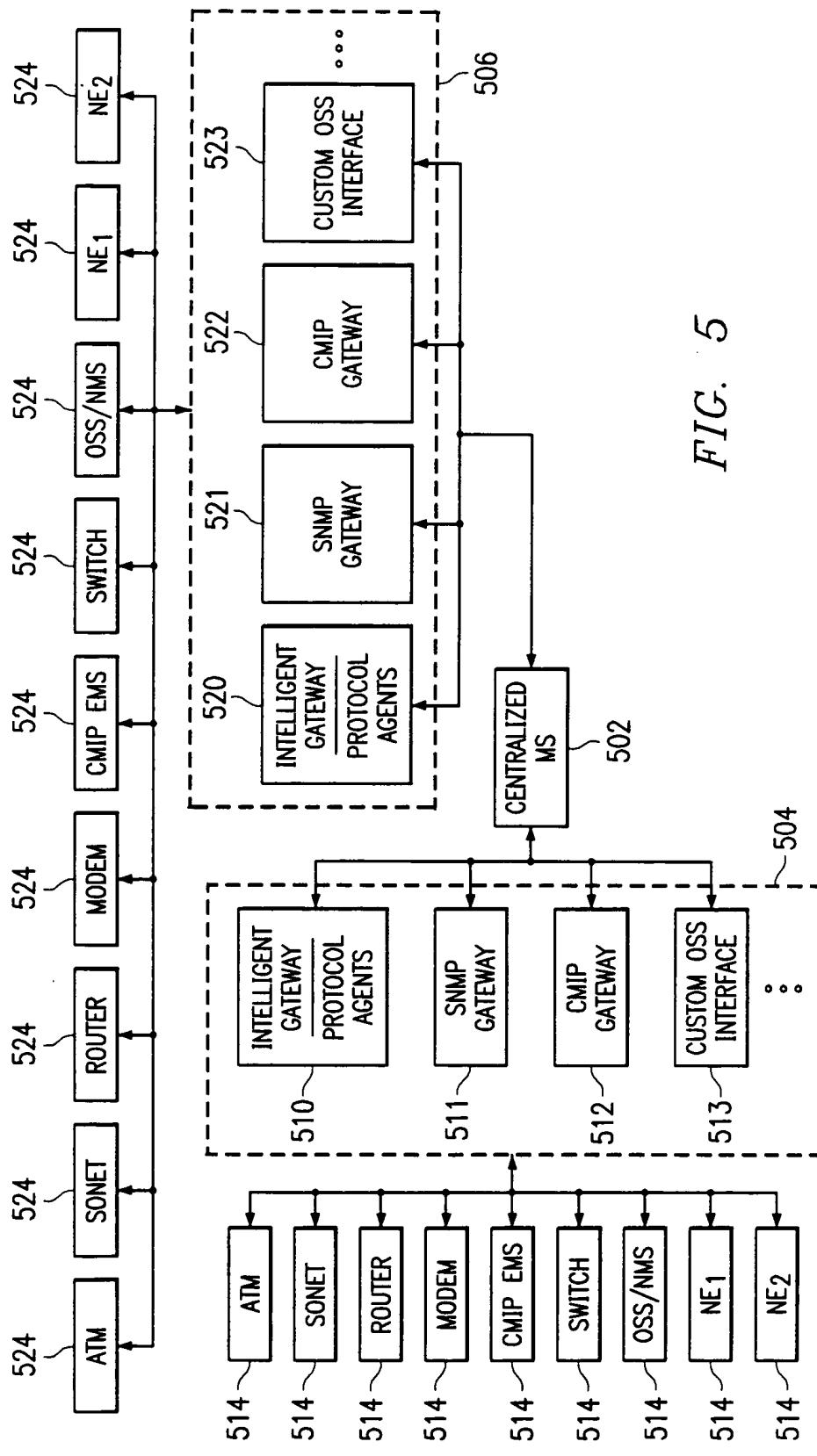
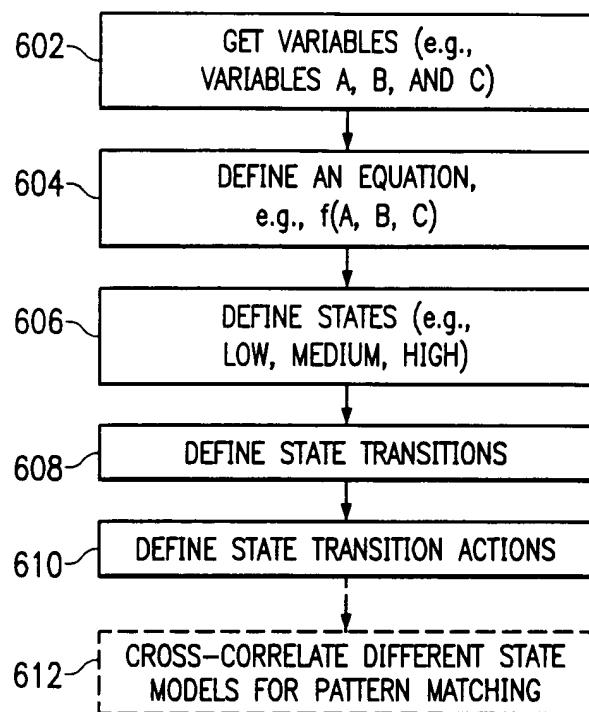


FIG. 5

FIG. 6



700

FIG. 7A

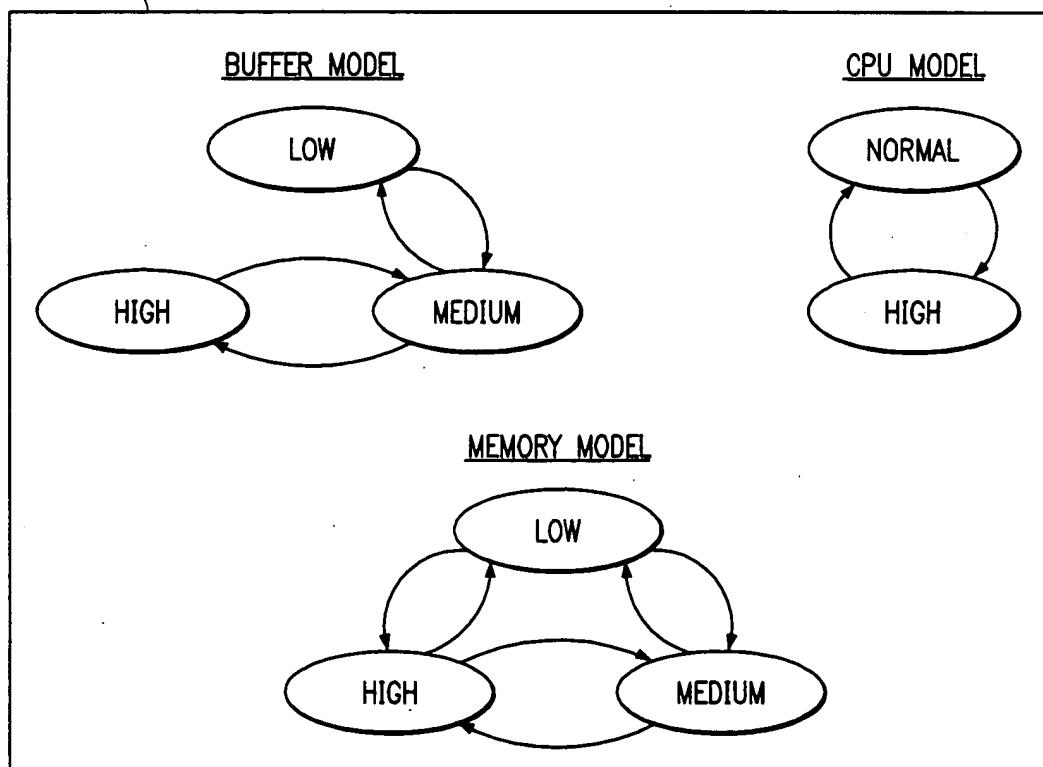


FIG. 7B

PATTERN NAME	"PATTERN 1"
PATTERN CONDITION	IF (CPU STATE = HIGH AND MEMORY STATE = HIGH AND BUFFER STATE = MEDIUM)
ACTIONS	GENERATE ALERT WITH MINOR SEVERITY

FIG. 7C

PATTERN NAME	"PATTERN 2"
PATTERN CONDITION	IF (CPU STATE = HIGH AND MEMORY STATE = HIGH AND BUFFER STATE = HIGH)
ACTIONS	GENERATE ALERT WITH MAJOR SEVERITY. START SERVICES: ALLOCATE ADDITIONAL MEMORY RESOURCES AND ALLOCATE ADDITION CPU RESOURCES. STOP SERVICES: STOP APPLICATIONS TO PRESERVE

FIG. 8

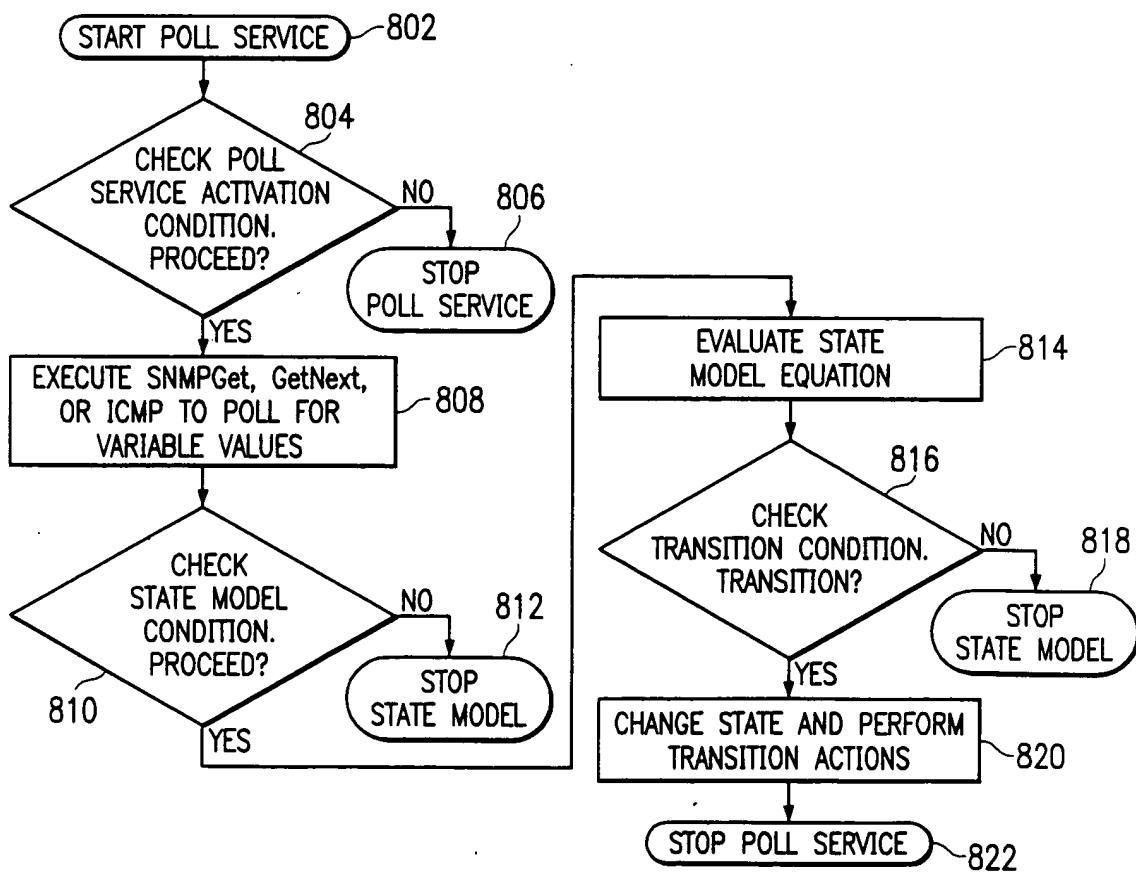


FIG. 9A

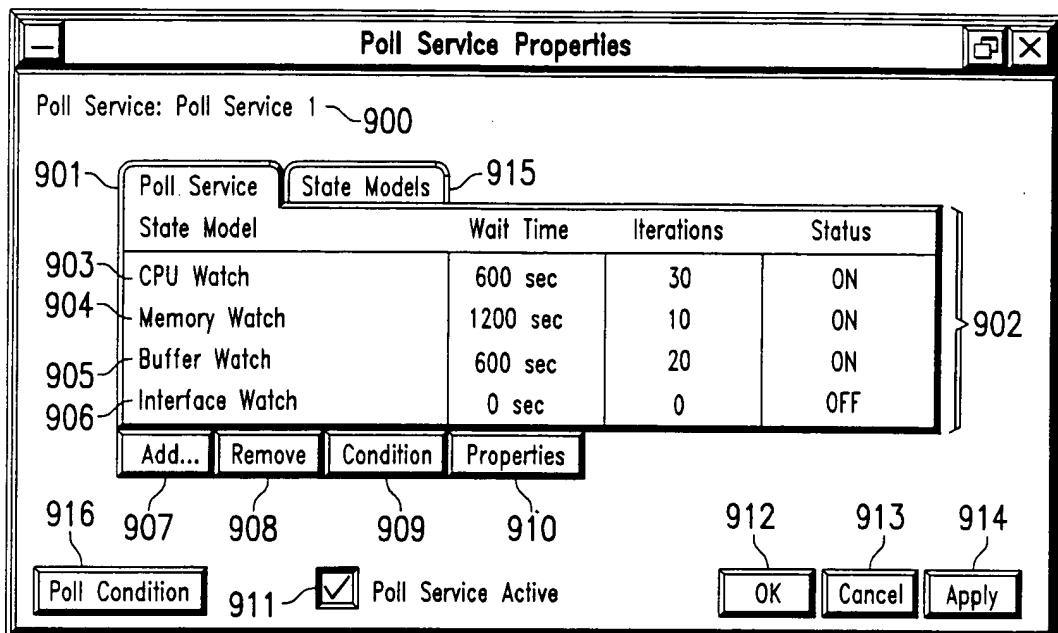


FIG. 9D

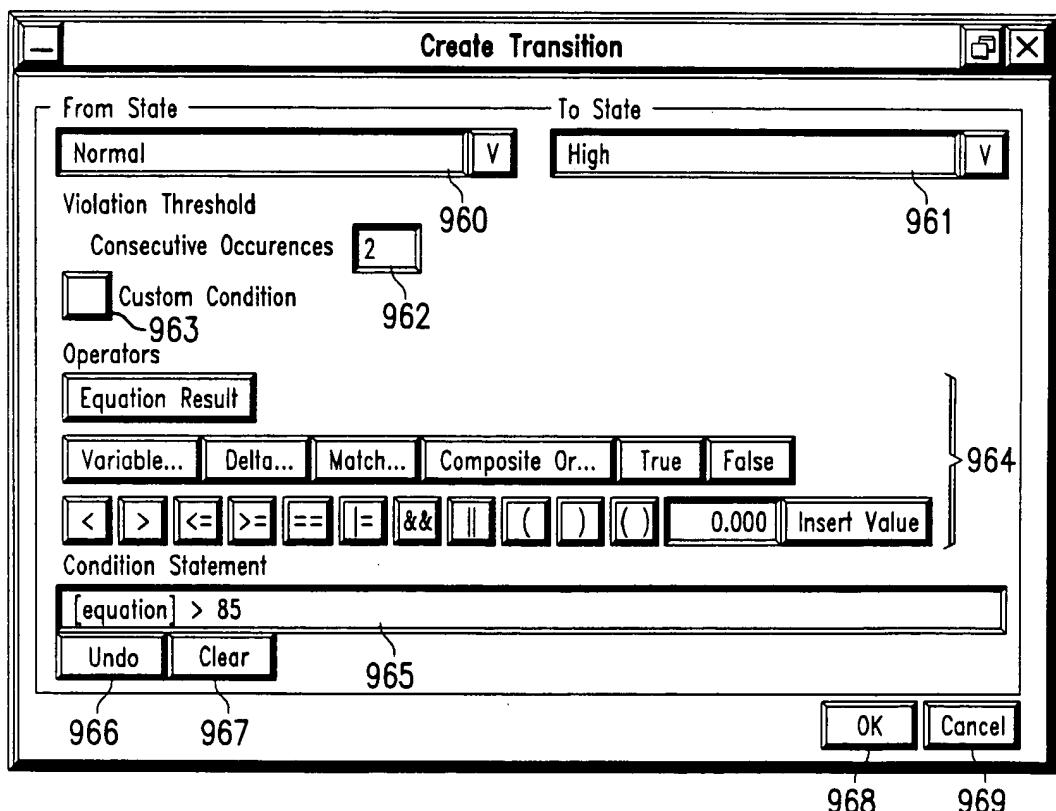


FIG. 9B

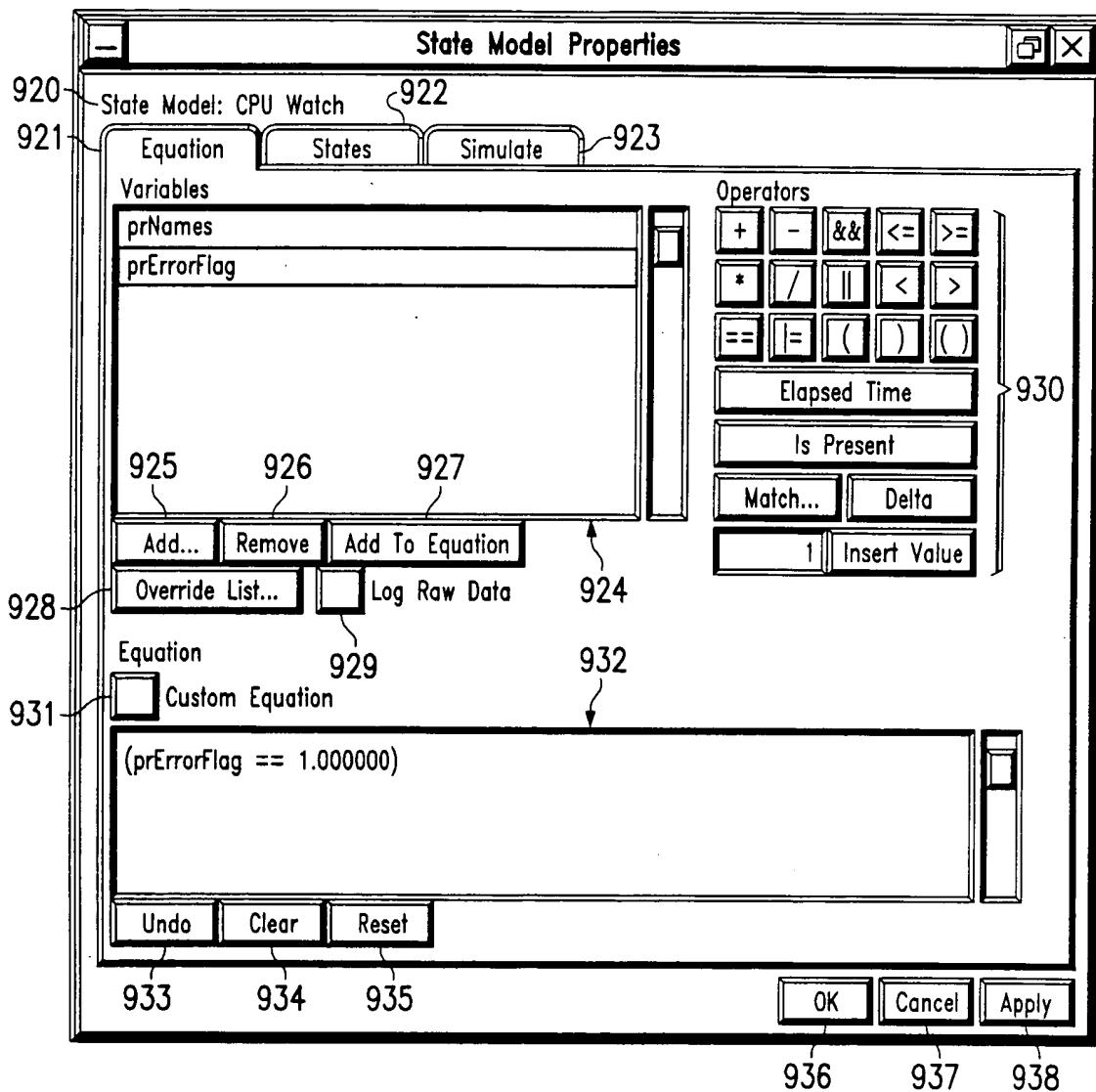


FIG. 9C

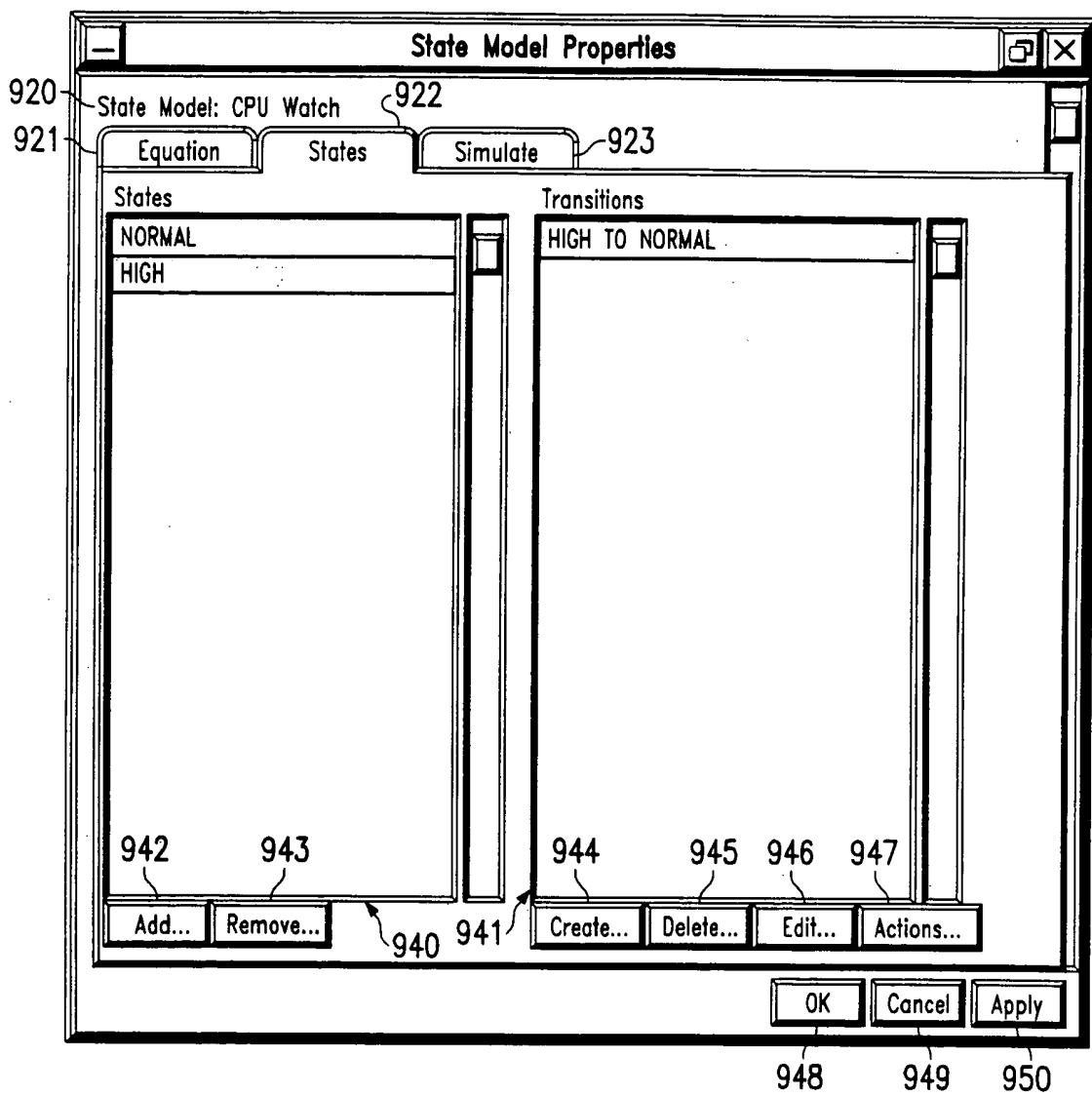
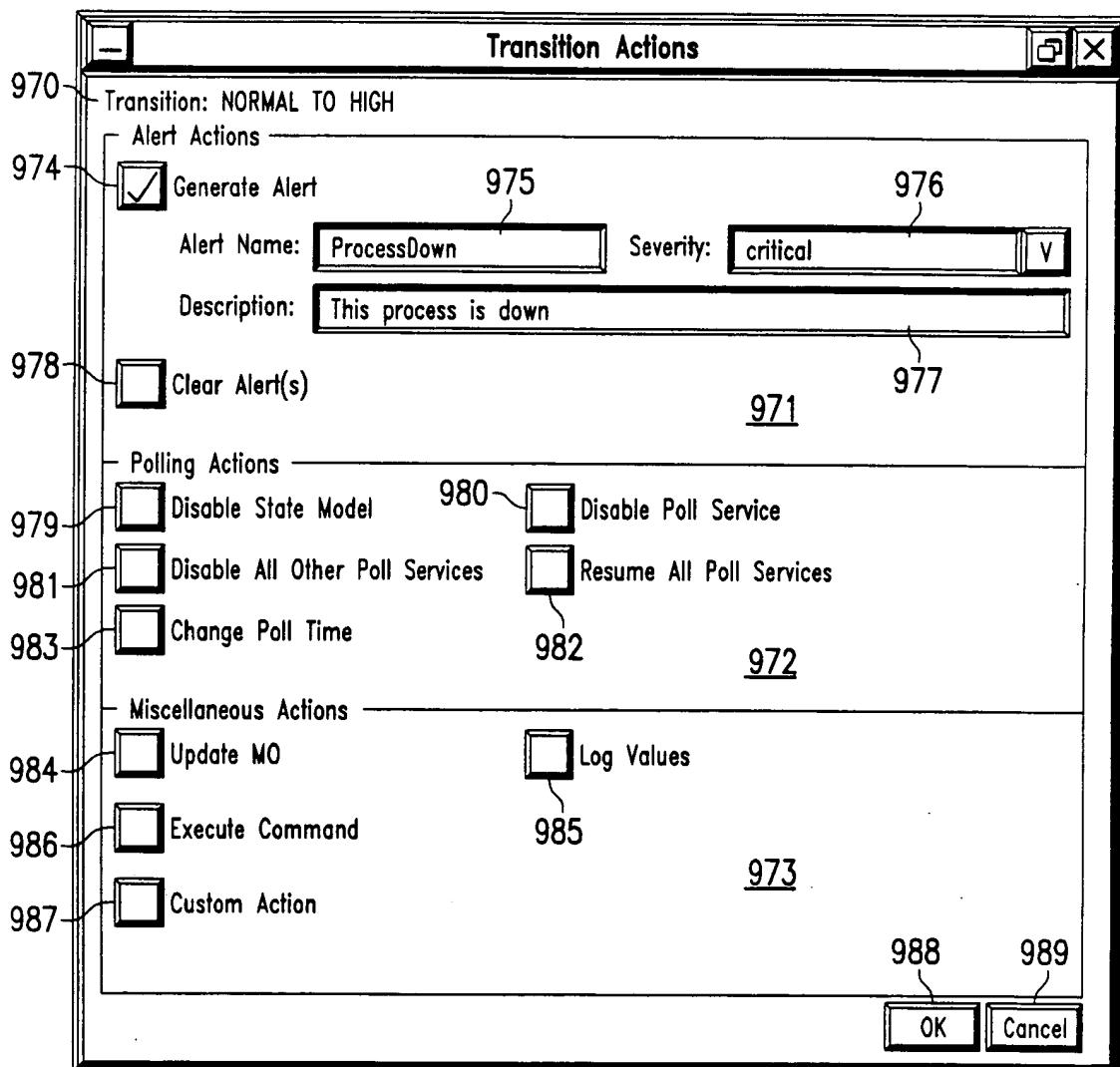


FIG. 9E



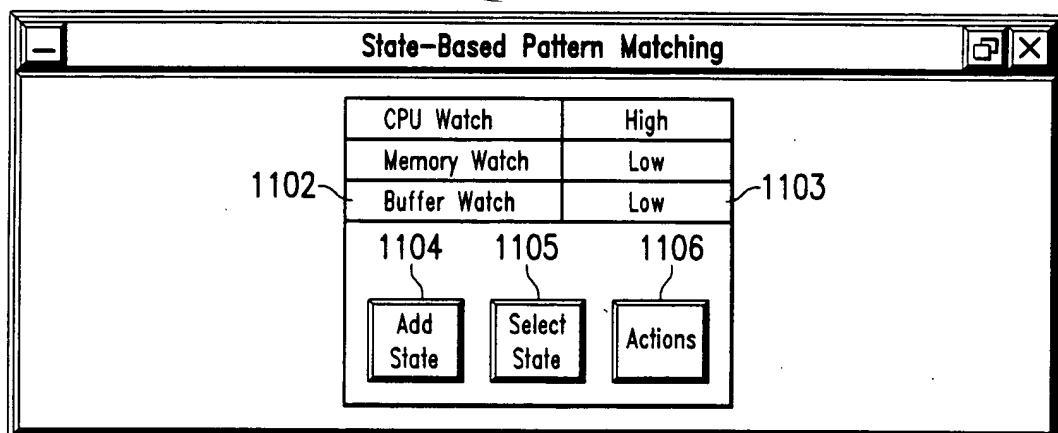
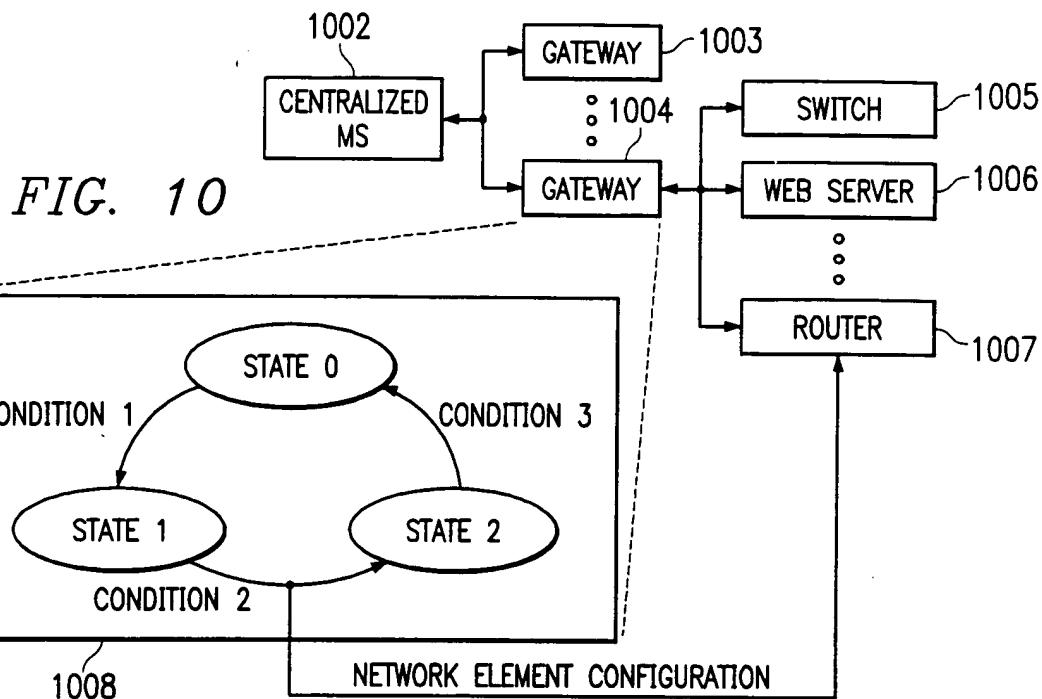


FIG. 11A

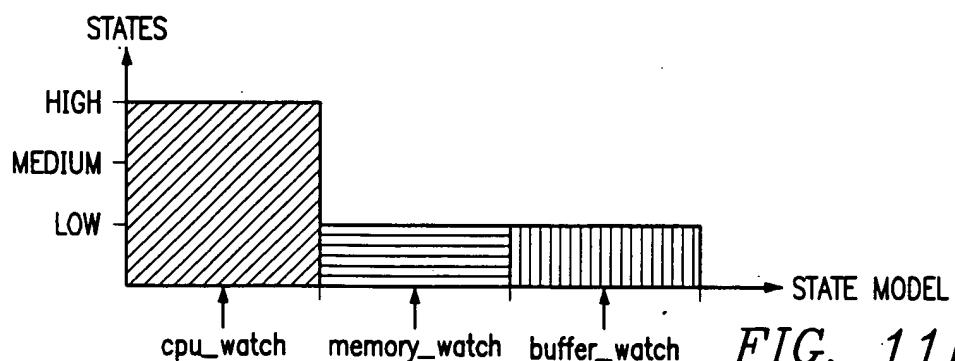


FIG. 11B